

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-16 (canceled).

17. (previously presented) A detector of articles comprising a contactless label of the RFID type, said detector comprising at least one antenna formed of N loops and M turns, M and N being integers greater than or equal to 1, wherein at least one of the turns consists of at least two complementary segments, the two complementary segments not being coplanar, and being arranged so that an addition of one of said complementary segments starting from an end thereof to another of said complementary segments constitutes a turn, and each segment is present on one of two different substrate layers.

18. (previously presented) The detector as claimed in claim 17, wherein at least one of the turns of the antenna is constituted by at least two segments extending in different planes.

19. (previously presented) The detector as claimed in claim 18, wherein the planes in which the at least two segments extend are parallel with each other.

20. (previously presented) The detector as claimed in claim 18, wherein the ends of each of two consecutive segments are connected to each other by a bridge.

21. (previously presented) The detector as claimed in claim 20, wherein the connection between the ends of the segments is such that the antenna exhibits N loops with one turn.

22. (previously presented) The detector as claimed in claim 20, wherein the connection between the ends of the segments is such that the antenna exhibits one loop with N turns.

23. (previously presented) The detector as claimed in claim 20, wherein the bridge extends perpendicular to the planes of the segments of turn.

24 - 31. (cancelled)

32. (previously presented) A method of manufacture of a detector as claimed in claim 17, comprising the following steps:  
producing at least one electrical conductor segment on a plurality of substrates respectively, and  
assembling multiple layers of said substrates.

33. (previously presented) The method as claimed in claim 32, further comprising a step of producing a connection between

different segments of each of the substrates.

34. (new) The detector as claimed in claim 17, wherein said antenna is contained in a substantially parallelepipedic card having two large parallel faces.

35. (new) The detector as claimed in claim 17, wherein articles are disposed substantially parallel with respect to each other.

36. (new) The detector as claimed in claim 17, wherein articles are disposed close to each other at a distance of less than 40 millimeters.

37. (new) The detector as claimed in claim 36, wherein said distance is less than 15 mm.

38. (new) The detector as claimed in claim 17, wherein said antenna is tuned with an impedance of 50 OMEGA (Ohms) and with zero phase shift to the frequency of 13.56 MHz.